SECTION 3: System Overview

CONTENTS

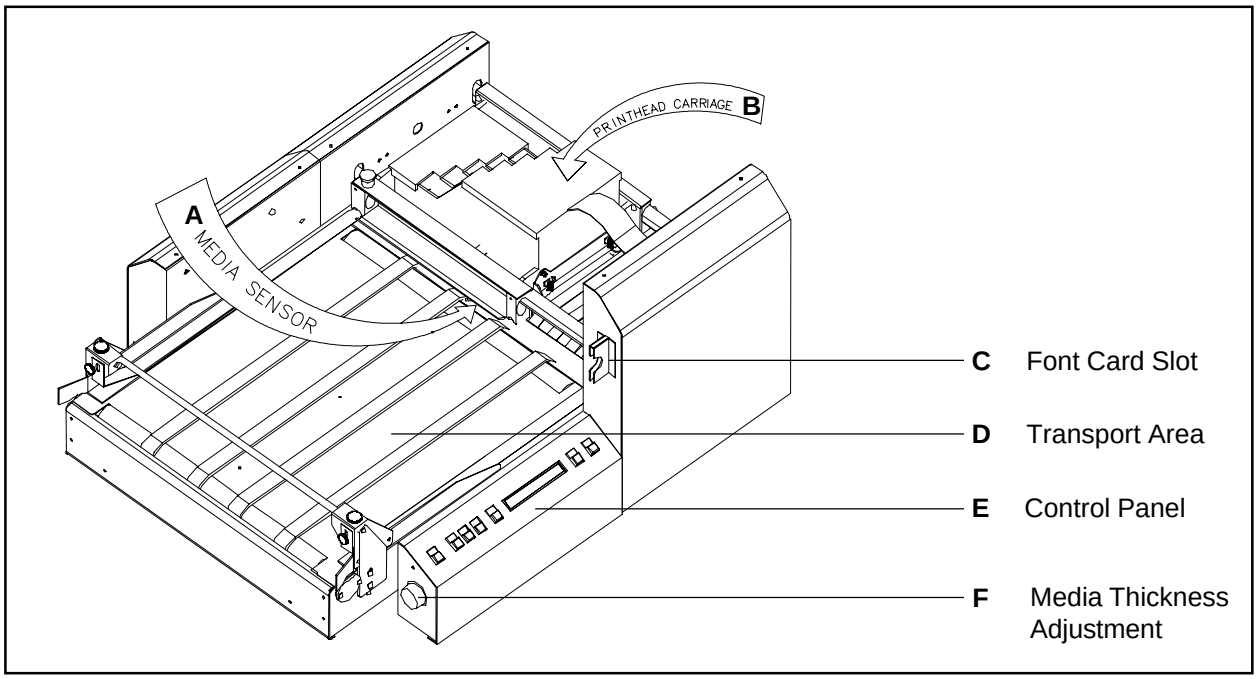
1. Front View 3-1

2. Back View 3-3

System Overview

The RJ1100 is a high-speed in-line inkjet printer capable of printing addresses with bar codes at up to 7,800 mail pieces per hour. Let's get a basic understanding of how the RJ1100 works by looking at its main components.

1. Front View



A Media Sensor

The media sensor senses the position of the media and must be kept clean.

B Printhead Carriage

This carriage, located at the center of the machine, can be moved side to side and up and down to position the address on the media. It contains the five inkjet cartridges that are used in printing.

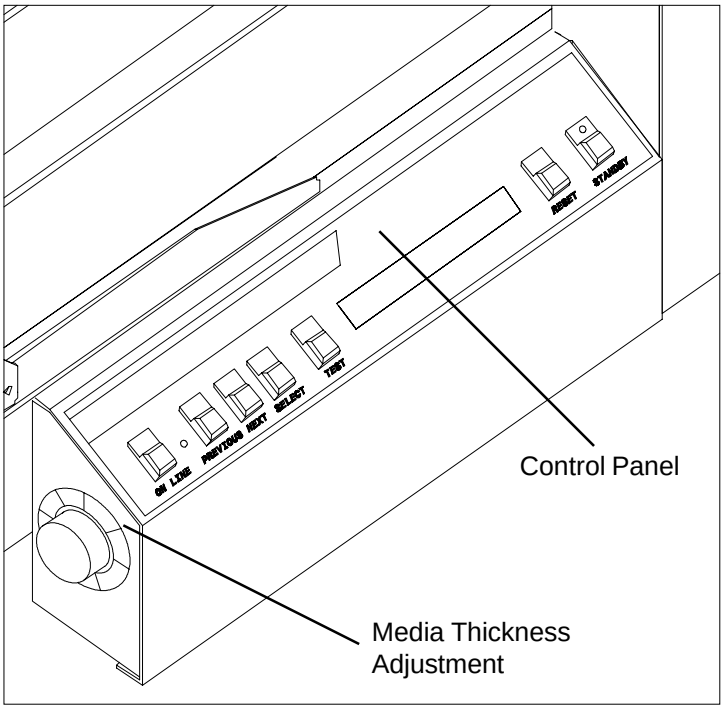
NOTE: The carriage can be raised to check for jams and for cleaning.

C Font Card Slot

This slot is designed to accomodate an optional external font card.

D Transport Area

The media to be addressed rides on the transport belts. These belts and the transport's side guides can be adjusted to accomodate different media sizes.



E Media Thickness Adjustment

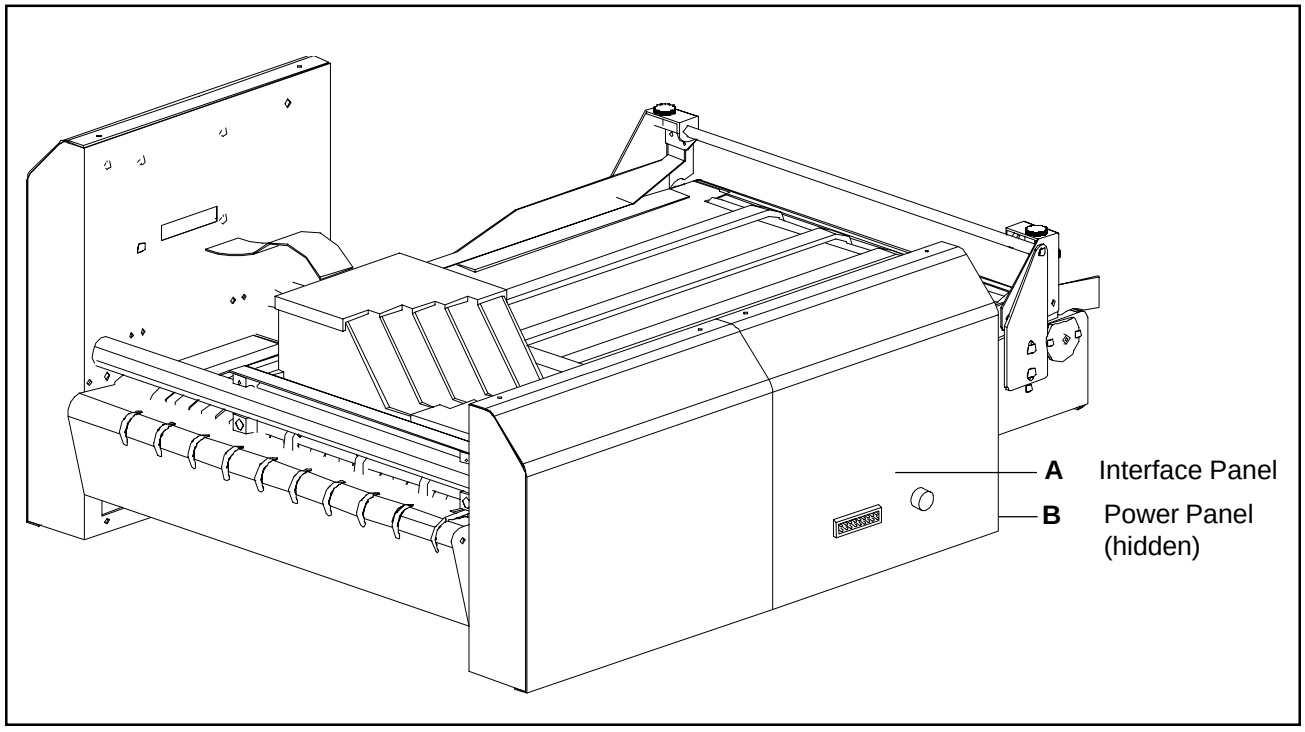
The Media Thickness Adjustment is to the left of the ON-LINE button on the side cover. Turn it counter-clockwise for thin media, clockwise for thick media.

F Control Panel

The control panel is on the front of the printer and contains the controls and indicators used to set up and operate the RJ1100 (see table below).

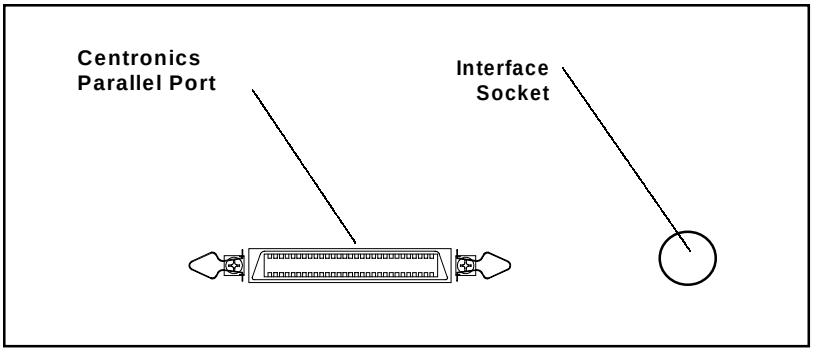
CONTROL OR INDICATOR	DESCRIPTION
OPERATOR DISPLAY	Indicates RJ1100 status including menus and error messages. (Any display readout indicates that unit is ON).
ON-LINE	Turns the printer on- and off-line. When this indicator key is lit, the RJ1100 is ready to accept address data from your computer and begin printing.
PREVIOUS	When in the menu, will scroll to the previous selection.
NEXT	When in the menu, will scroll to the next selection.
SELECT	Locks and unlocks selection when in the menu. When pressed while the printer is on-line, the printer will feed but not print.
TEST	Will print a test pattern.
RESET	Will reset the counter and put the count into memory.
STANDBY	Will put the printer back on-line after timing out.

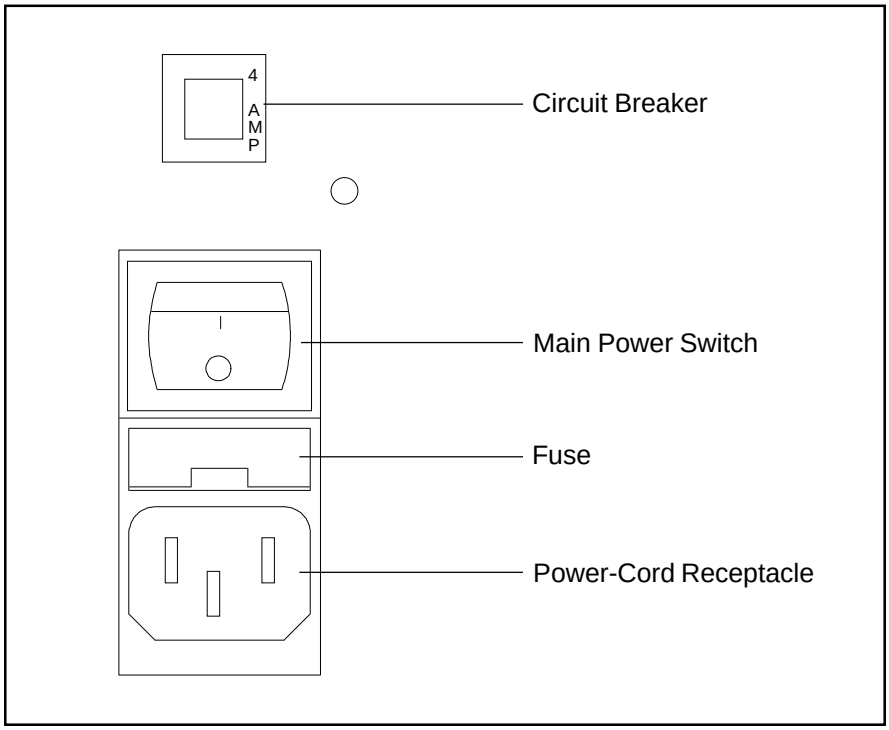
2. Rear View



A Interface Panel

The interface panel can be found at the rear of the machine. It contains an interface socket (not used by RISO) and a Centronics parallel port.



B Power Panel

The power panel can be found just to the right of the Interface Panel on the side of the RJ1100. It contains the main power switch, power-cord receptacle, circuit breaker, and fuse.